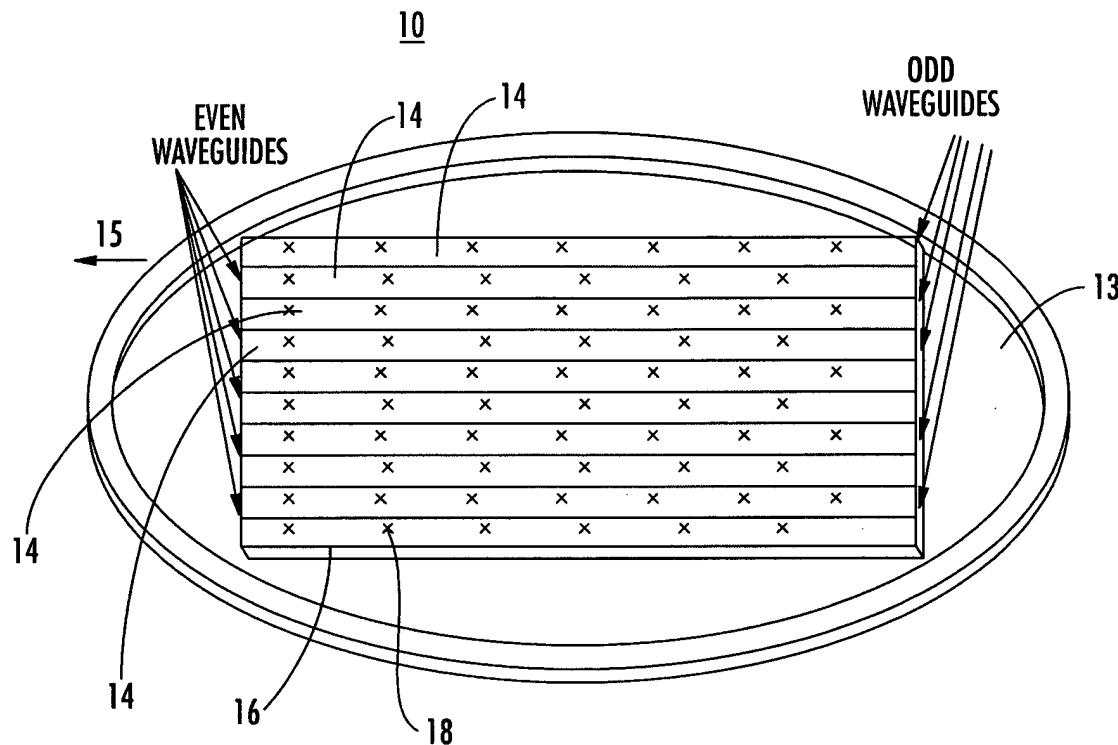
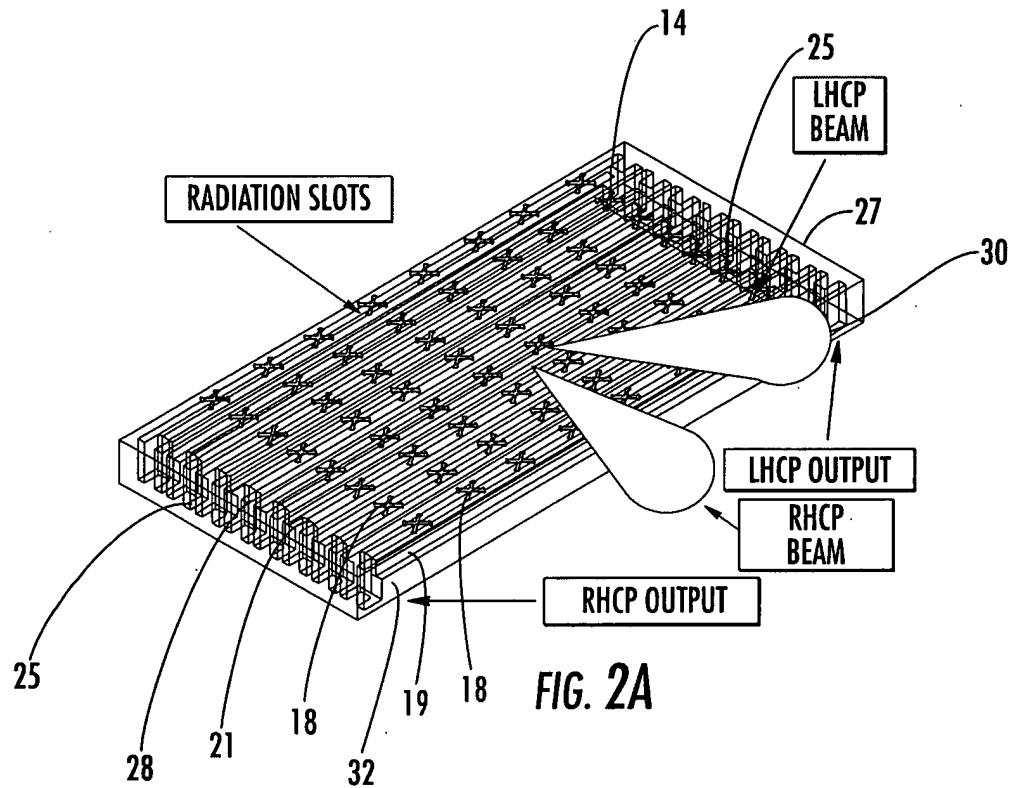
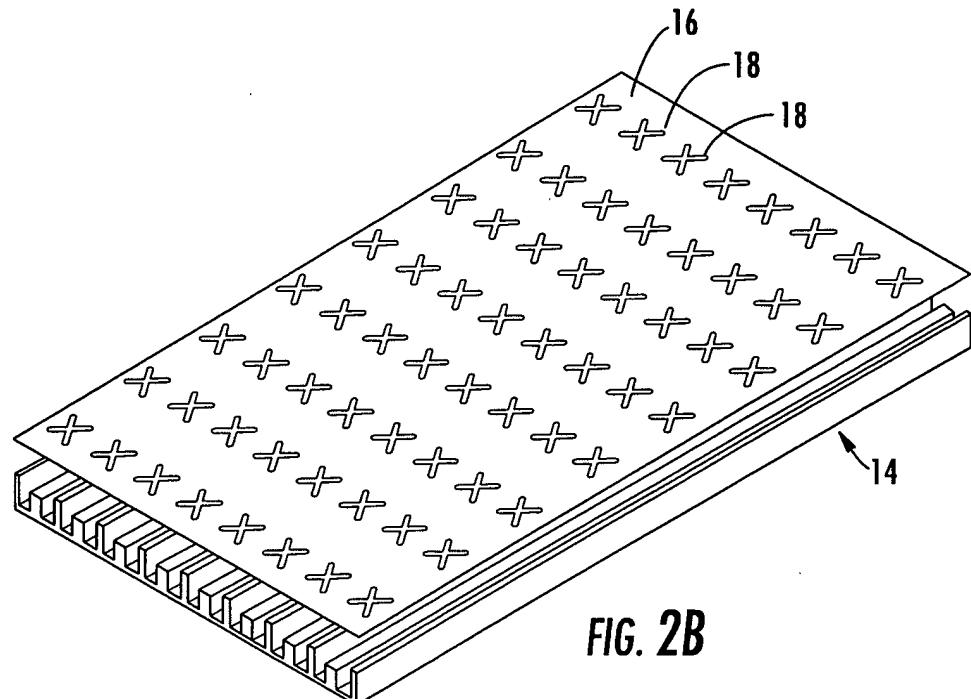


1/16

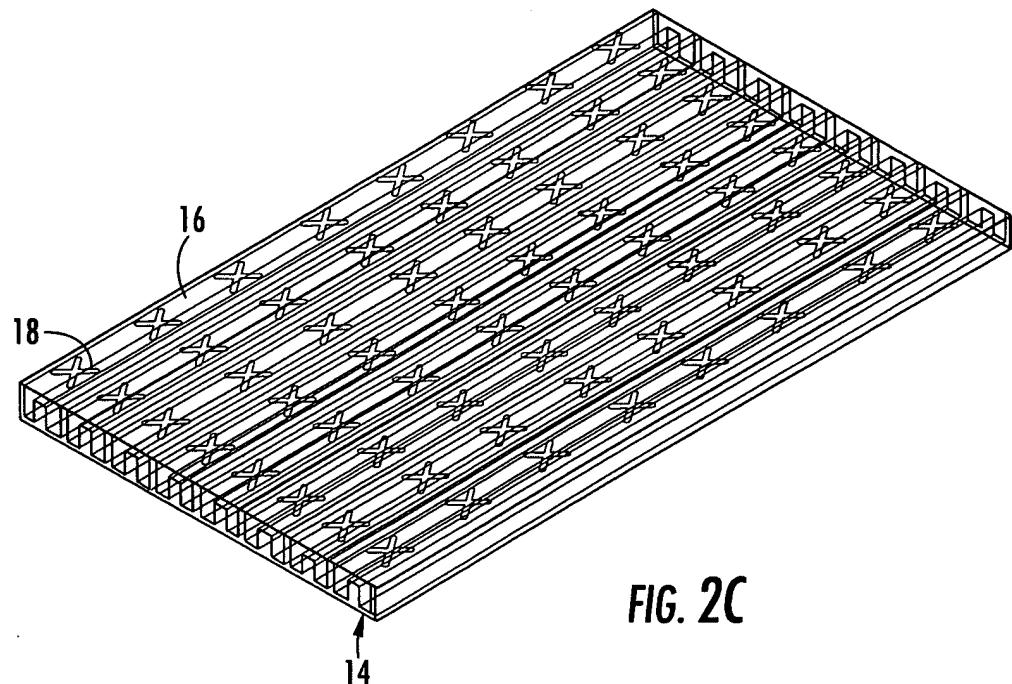


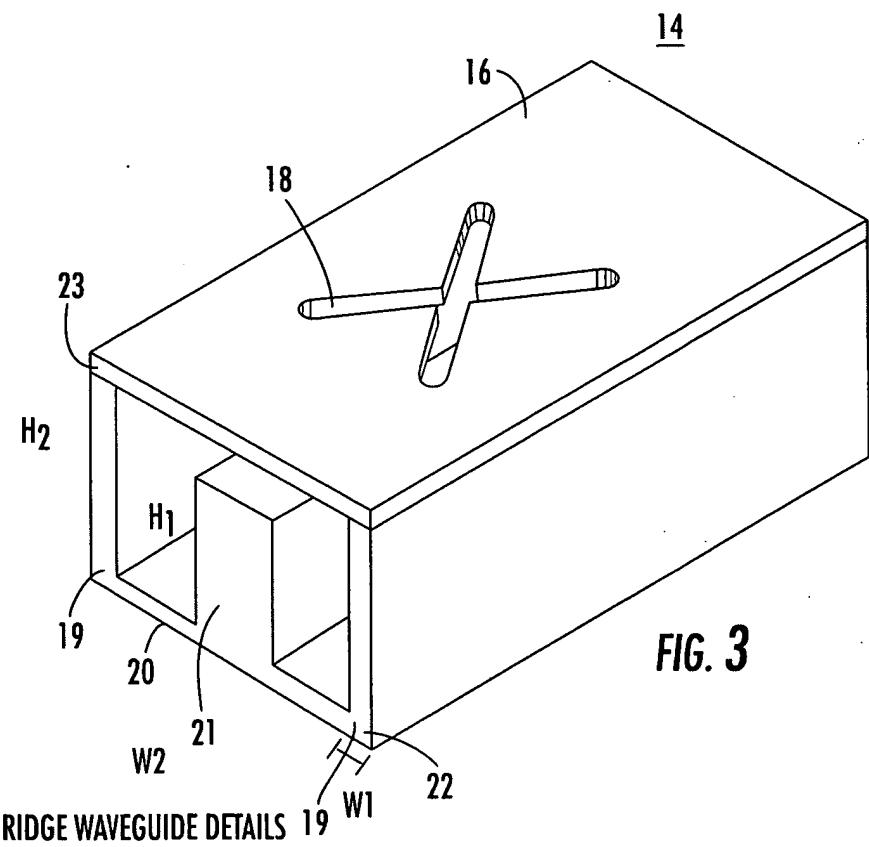
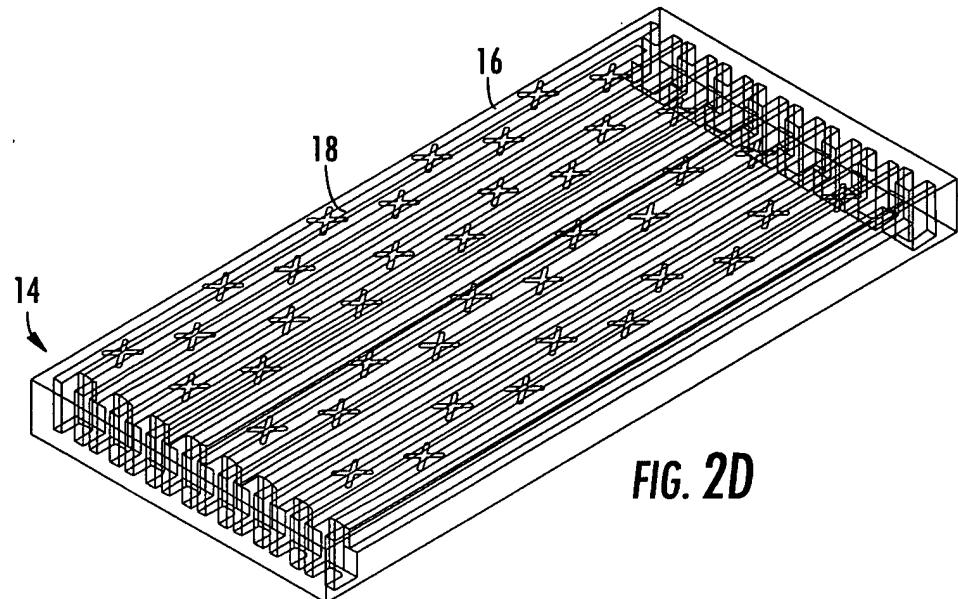


3/16



RADIATING SURFACE AND WAVEGUIDE BODY DECOMPOSITION





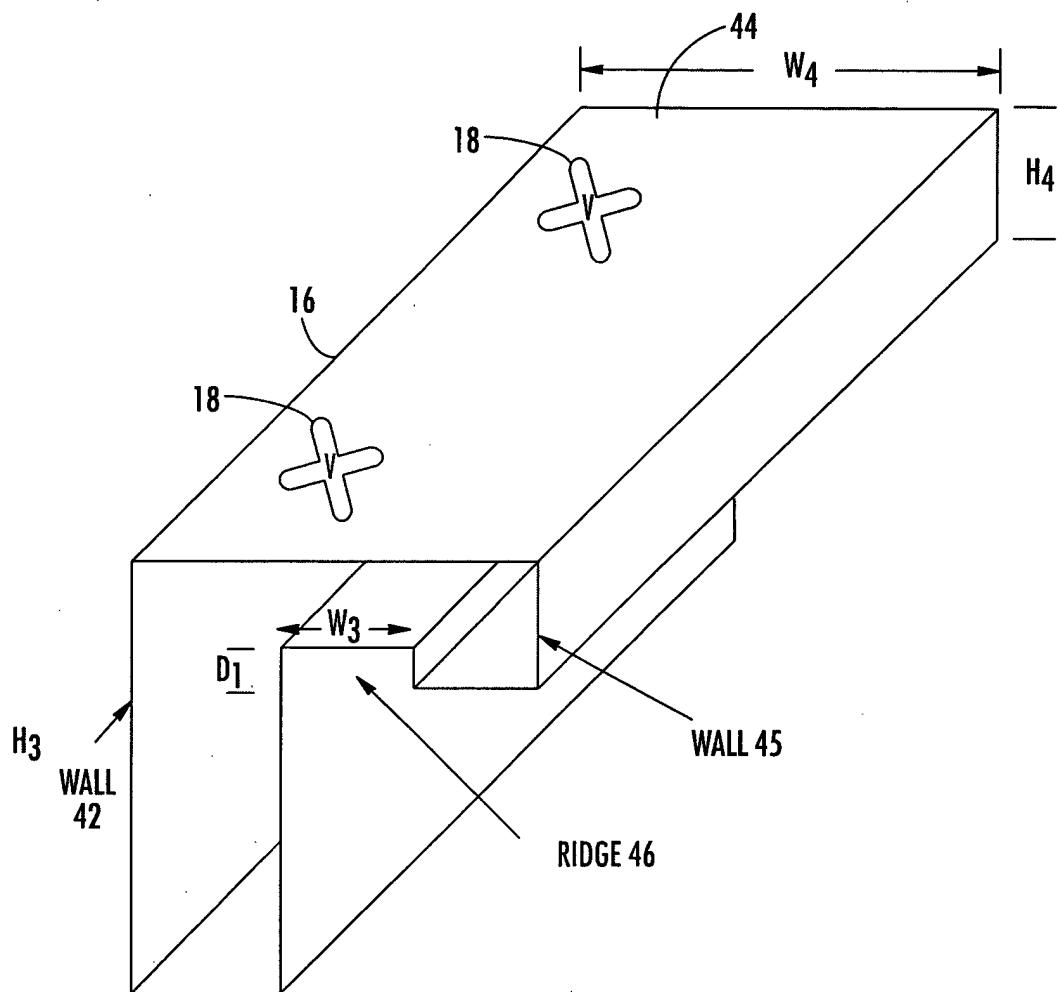


FIG. 4A

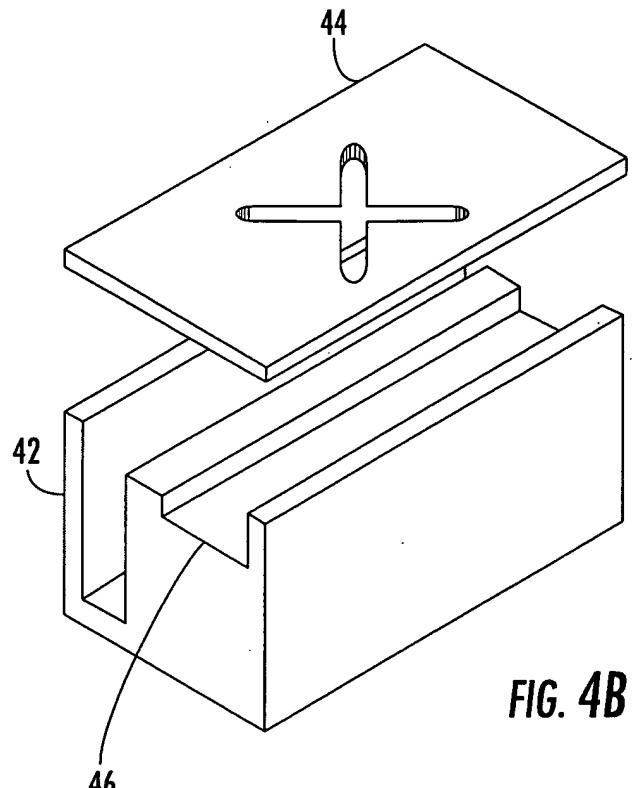
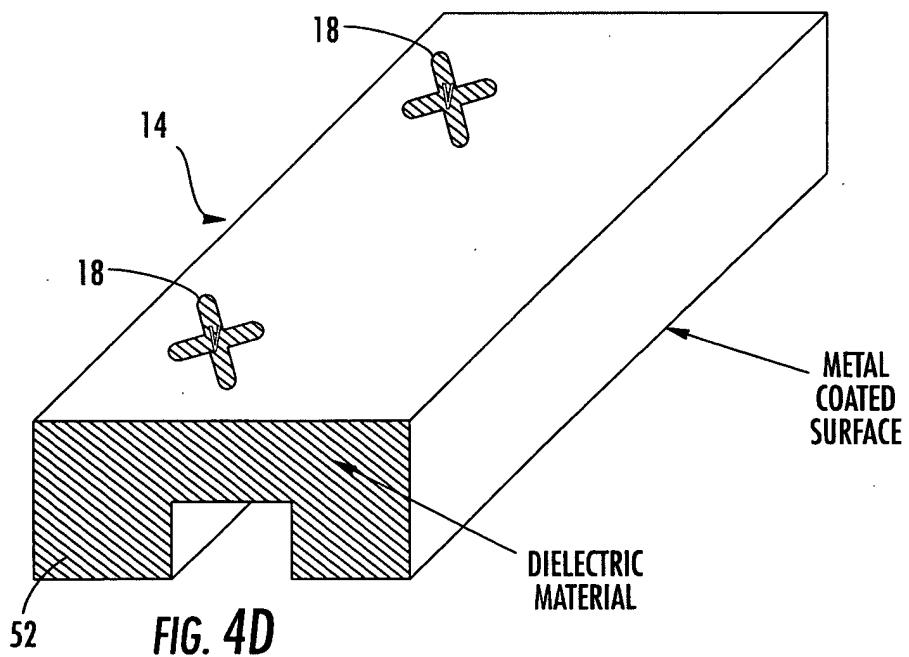
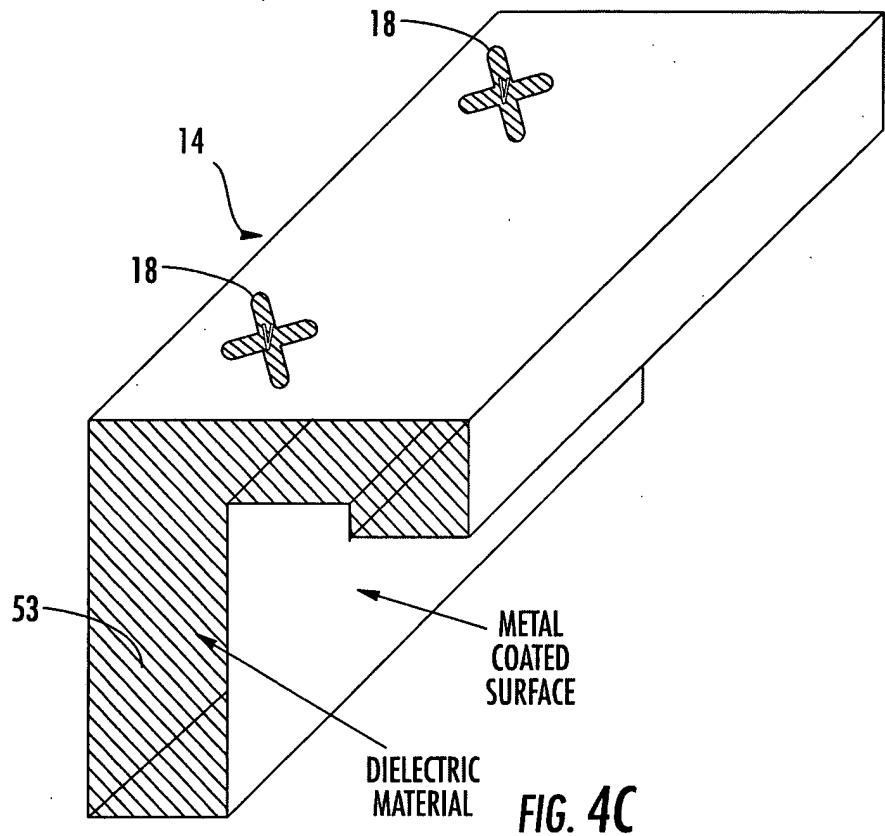


FIG. 4B

INVERTED L SHAPE WAVEGUIDE DETAILS

7/16



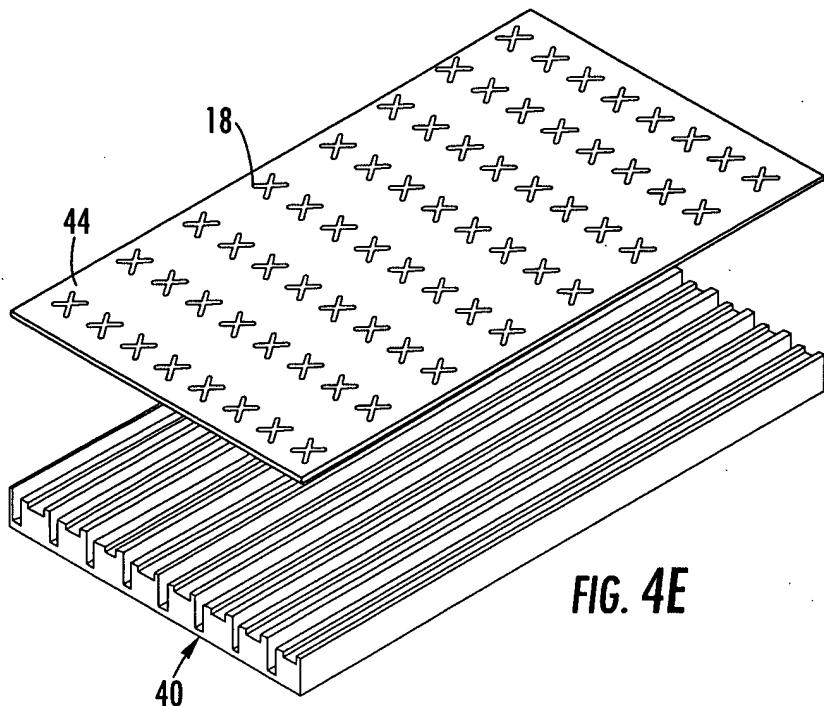


FIG. 4E

INVERTED L SHAPE WAVEGUIDE BODY AND RADIATING SURFACE DETAILS

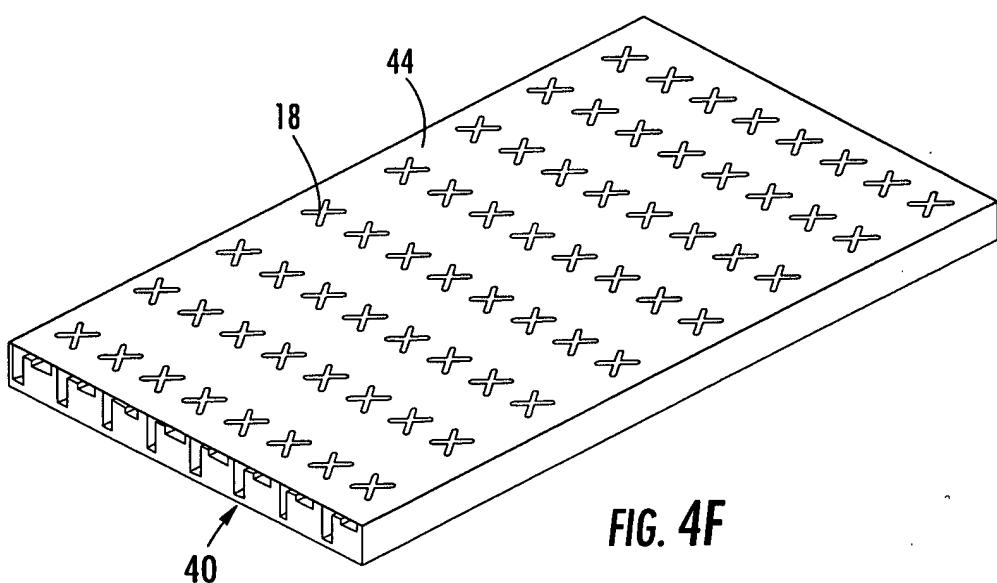
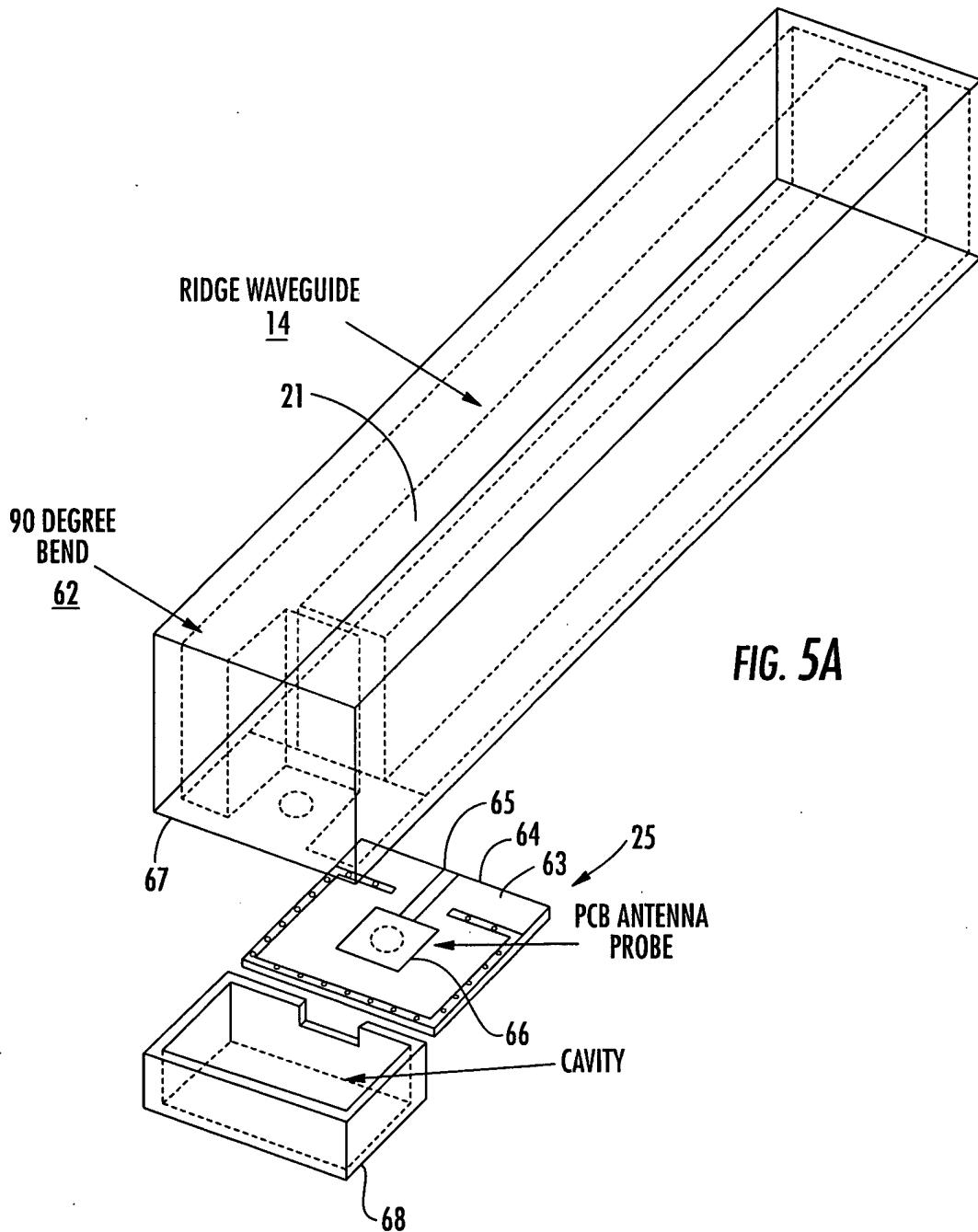


FIG. 4F



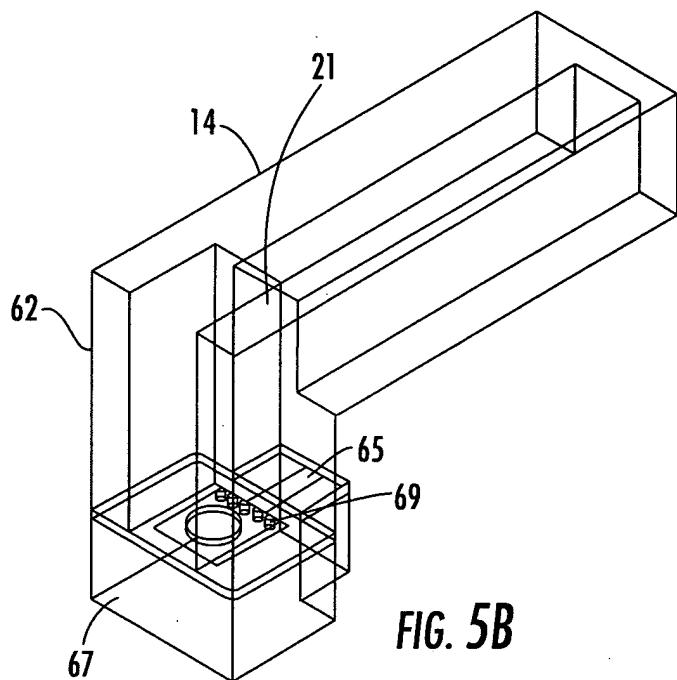
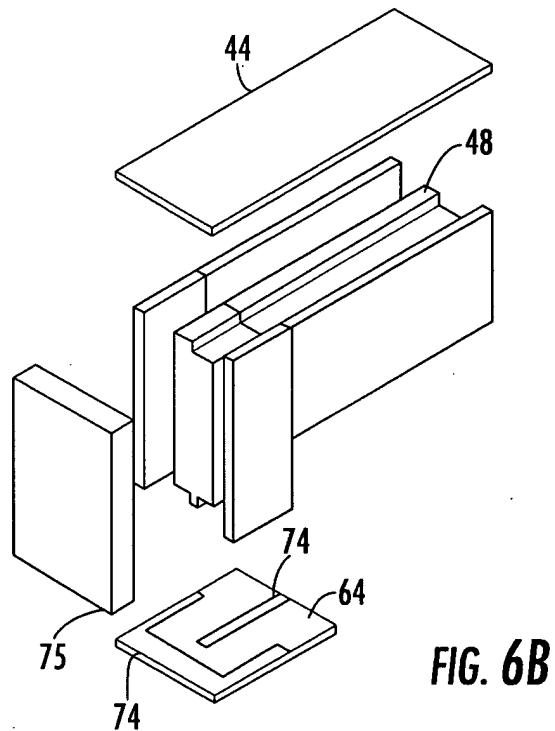
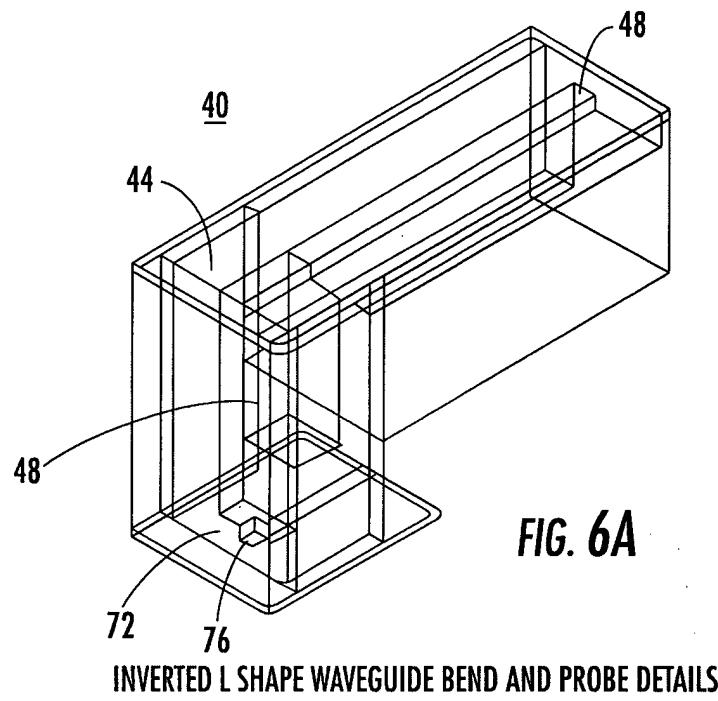


FIG. 5B

RIDGE WAVEGUIDE BEND AND PROBE DETAILS.

11/16



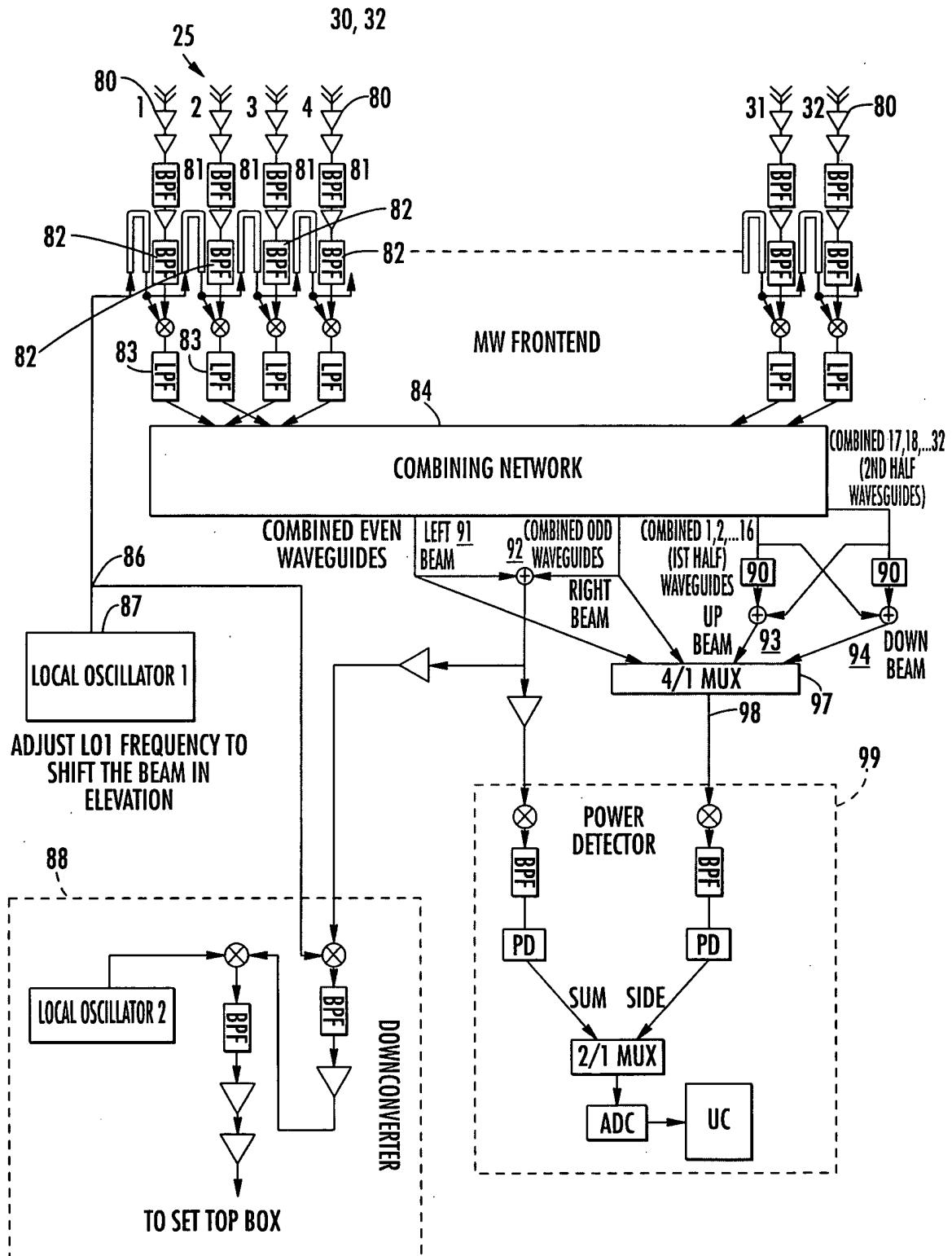


FIG. 7

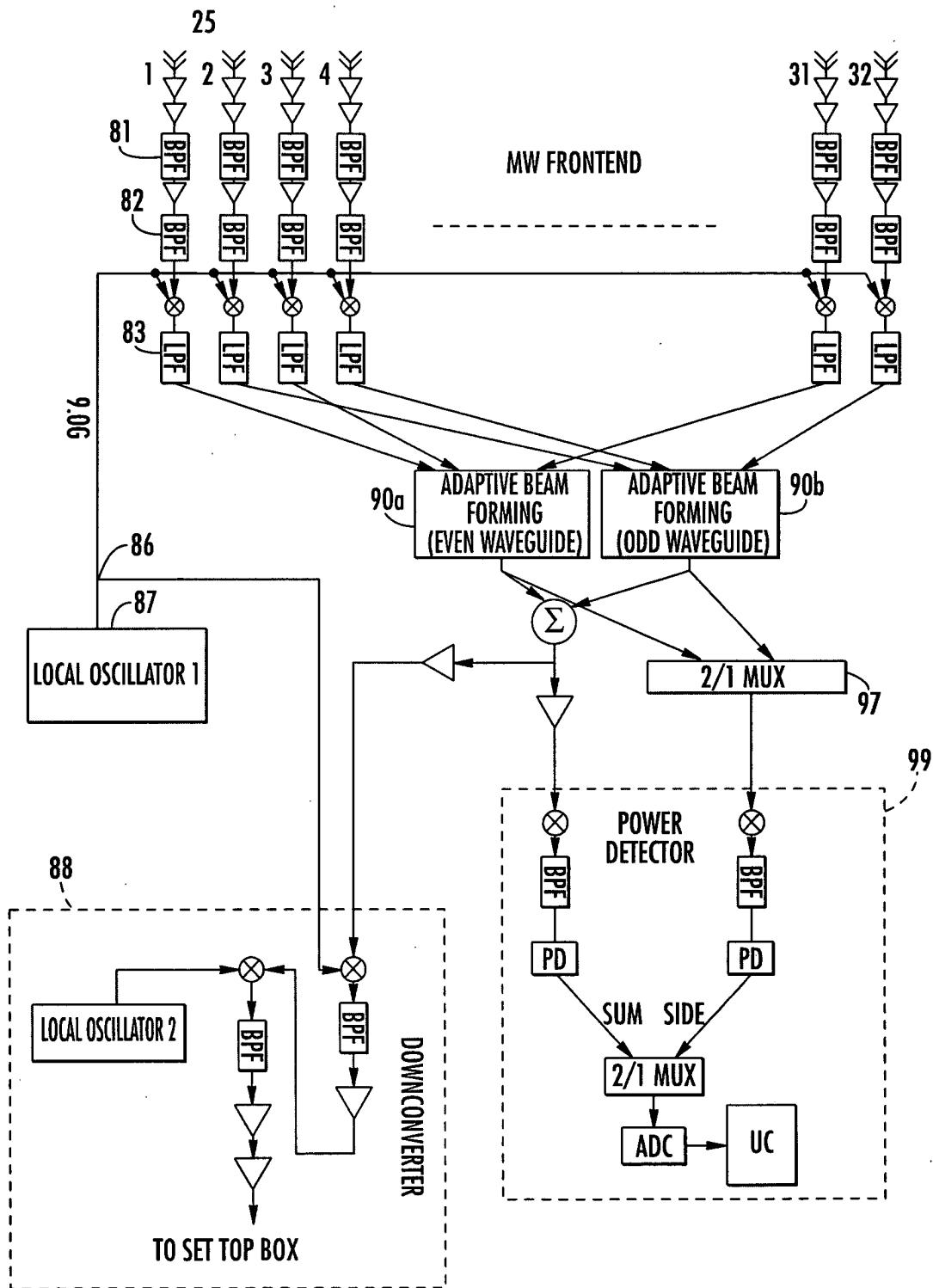


FIG. 8

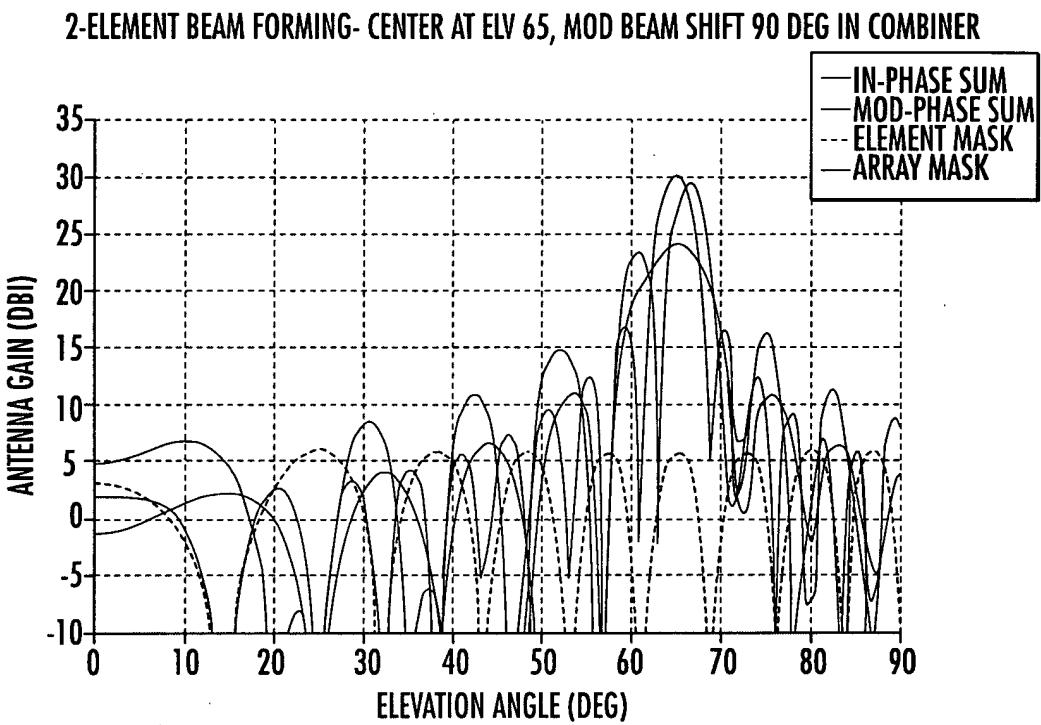


FIG. 9A

2-ELEMENT BEAM FORMING- CENTER AT ELV 30, MOD BEAM SHIFT 90 DEG IN COMBINER

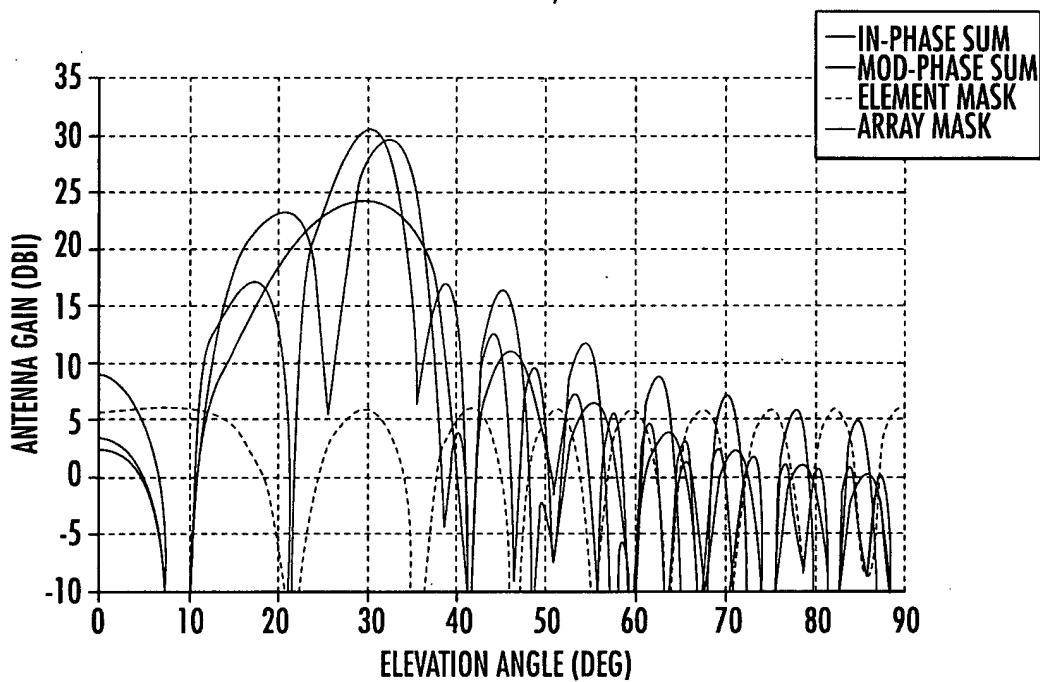


FIG. 9B

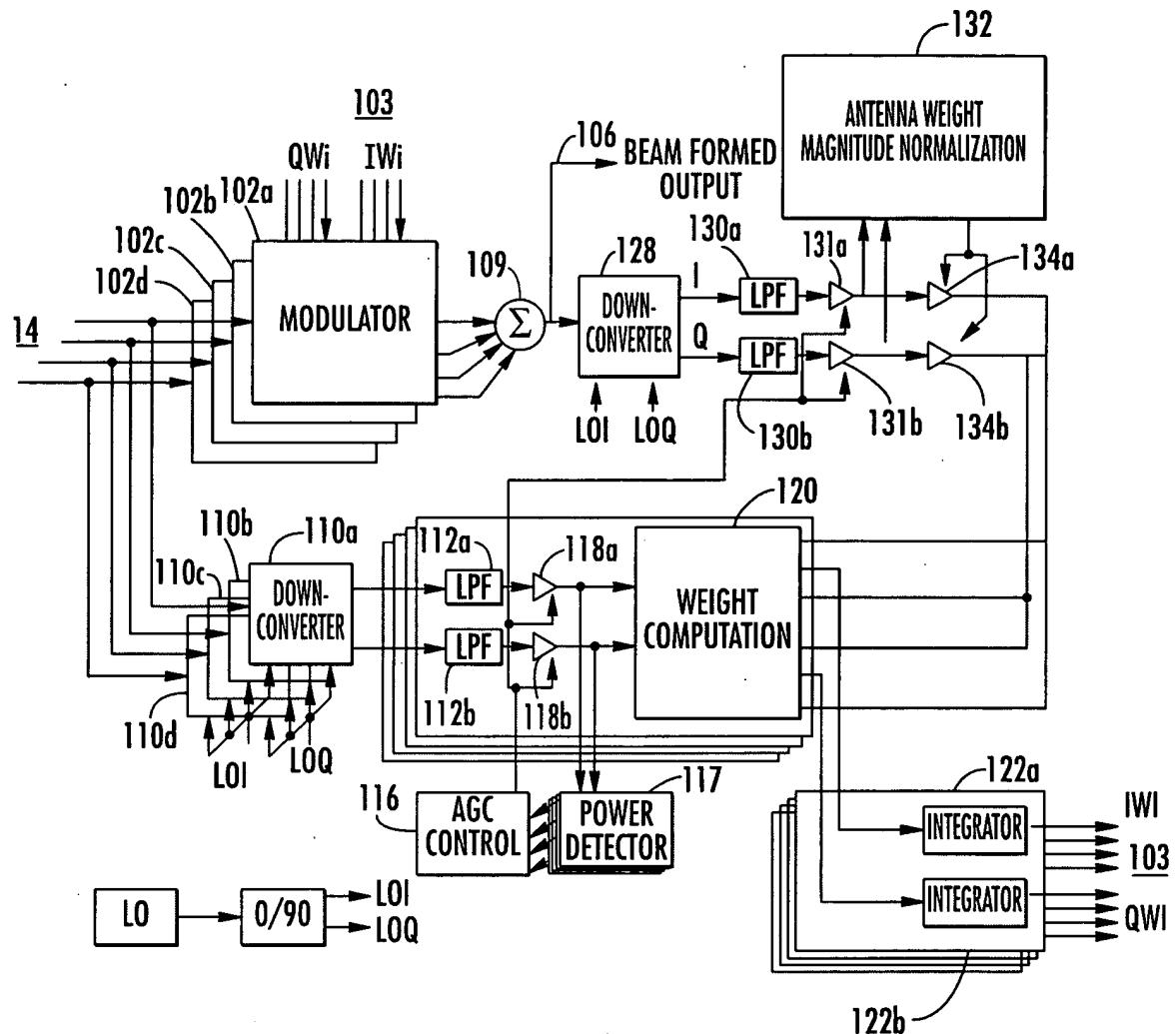


FIG. 10